

CLAIM AMENDMENTS

Claims 1-20 (cancelled).

Claim 21 (new): A light-up accessory, comprising:

a power supply;

a connecting chain comprising a tubular shelter and at least a terminal received in said tubular shelter and extended therealong to electrically connect with said power supply; and

a plurality of elementary building units alignedly mounted along said connecting chain, wherein each of said elementary building units comprises:

a supporting case having an outer light-transmissible surface and a chaining passageway longitudinally extended through said supporting case such that said connecting chain is slidably extended through said chaining passageway to slidably mount said supporting case along said connecting chain, wherein each of said supporting cases comprises a lower base and an upper housing, wherein said chaining passageway is longitudinally extended through said lower base in such a manner that when said upper housing is mounted on said lower base;

a lighting system supporting within said supporting case and comprising an illuminating unit and a print circuit board electrically connected with said illuminating unit for controlling said illuminating unit to illuminate to outside through said light-transmissible surface of said supporting case; and

an operating system comprising at least an operating member electrically extended from said printed circuit board, wherein said operating member is arranged to be extended into said chaining passageway to penetrate through said tubular shelter so as to electrically contact with said terminal so as to electrically connect said illuminating unit with said power supply and to substantially retain said supporting case along said connecting chain in position.

Claim 22 (new): The light-up accessory, as recited in claim 21, wherein said lower base has at least a cutting slot transversely formed thereon to communicate with said chaining passageway such that when said upper housing is securely mounted on said lower base, said operating member is guided to extend into said chaining passageway through said cutting slot.

Claim 23 (new): The light-up accessory, as recited in claim 22, wherein said operating member comprises a conducting member downwardly extended from said printed circuit board, wherein said conducting member has two spaced apart cutting members to define a receiving gap therebetween such that when said cutting members penetrate through said tubular shelter, said terminal is positioned within said receiving gap to electrically contact with said conducting member for preventing said terminal from being cut off by said operating member.

Claim 24 (new): The light-up accessory, as recited in claim 23, wherein each of said cutting members has a tapered end such that an opening of said receiving gap formed between said two tapered ends of said cutting members is enlarged to receive said terminal within said receiving gap through said opening thereof when said cutting members penetrate through said tubular shelter.

Claim 25 (new): The light-up accessory, as recited in claim 21, wherein each of said elementary building units further has at least a holding slot, having a holding tooth transversely formed on said lower base and comprises at least a fastening arm, having at least an engaging tooth, slidably inserted into said holding slot in such a manner that when said engaging tooth of said fastening arm is engaged with said holding tooth of said holding slot, said upper housing is securely mounted on said lower base.

Claim 26 (new): The light-up accessory, as recited in claim 23, wherein each of said elementary building units further has at least a holding slot, having a holding tooth transversely formed on said lower base and comprises at least a fastening arm, having at least an engaging tooth, slidably inserted into said holding slot in such a manner that when said engaging tooth of said fastening arm is engaged with said holding tooth of said holding slot, said upper housing is securely mounted on said lower base.

Claim 27 (new): The light-up accessory, as recited in claim 24, wherein each of said elementary building units further has at least a holding slot, having a holding tooth transversely formed on said lower base and comprises at least a fastening arm, having at least an engaging tooth, slidably inserted into said holding slot in such a manner that when said engaging tooth of said fastening arm is engaged with said holding tooth of said holding slot, said upper housing is securely mounted on said lower base.

Claim 28 (new): The light-up accessory, as recited in claim 22, wherein said power supply comprises a power hub having a battery cavity for receiving a replaceable battery as a power source therein to supply a DC power and a lighting switch operatively connected to said connecting chain to selectively control said elementary building units in an on and off manner.

Claim 29 (new): The light-up accessory, as recited in claim 27, wherein said power supply comprises a power hub having a battery cavity for receiving a replaceable battery as a power source therein to supply a DC power and a lighting switch operatively connected to said connecting chain to selectively control said elementary building units in an on and off manner.

Claim 30 (new): The light-up accessory, as recited in claim 28, wherein said power supply further comprises an electric connector mounted at an end of said tubular shelter to electrically connect with said terminal and an electric adapter provided at said power hub for electrically connecting with said power source, wherein said electric connector is detachably connected to said electric adapter such that said connecting chain is detachably connected with said power supply.

Claim 31 (new): The light-up accessory, as recited in claim 30, wherein said power supply further comprises an electric connector mounted at an end of said tubular shelter to electrically connect with said terminal and an electric adapter provided at said power hub for electrically connecting with said power source, wherein said electric connector is detachably connected to said electric adapter such that said connecting chain is detachably connected with said power supply.

Claim 32 (new): The light-up accessory, as recited in claim 31, wherein said elementary building units are electrically connected with said power supply in a serial connection.

Claim 33 (new): The light-up accessory, as recited in claim 32, wherein each of said illuminating units comprises a Light Emitting Diode, having a predetermined range of illuminating parameters, electrically built-in with said printed circuit board for generating a light effect.

Claim 34 (new): A light-up accessory, comprising:

a power supply;

a connecting chain comprising a tubular shelter and at least a terminal received in said tubular shelter and extended therealong to electrically connect with said power supply; and

a plurality of elementary building units alignedly mounted along said connecting chain, wherein each of said elementary building units comprises:

a supporting case having an outer light-transmissible surface and a chaining passageway longitudinally extended through said supporting case such that said connecting chain is slidably extended through said chaining passageway to slidably mount said supporting case along said connecting chain;

a lighting system, which is disposed in said supporting case, comprising an illuminating unit and a print circuit board electrically connected with said illuminating unit for controlling said illuminating unit to illuminate to outside through said light-transmissible surface of said supporting case; and

an operating system comprising at least an operating member electrically extended from said printed circuit board, wherein said operating member is arranged to penetrate through said tubular shelter to electrically contact with said terminal so as to electrically connect said illuminating unit with said power supply and to substantially retain said supporting case along said connecting chain in position, wherein said operating member comprises a conducting member downwardly extended from said

printed circuit board, wherein said conducting member has two spaced apart cutting members to define a receiving gap therebetween such that when said cutting members penetrate through said tubular shelter, said terminal is positioned within said receiving gap to electrically contact with said conducting member for preventing said terminal from being cut off by said operating member.

Claim 35 (new): The light-up accessory, as recited in claim 34, wherein each of said cutting members has a tapered end such that an opening of said receiving gap formed between said two tapered ends of said cutting members is enlarged to receive said terminal within said receiving gap through said opening thereof when said cutting members penetrate through said tubular shelter.

Claim 36 (new): A light-up accessory, comprising:

a power supply which comprises a power hub having a battery cavity for receiving a replaceable battery as a power source therein to supply a DC power and a lighting switch, wherein said power supply further comprises an electric connector and an electric adapter provided at said power hub for electrically connecting with said power source;

a connecting chain comprising a tubular shelter and at least a terminal received in said tubular shelter and extended therealong to electrically connect with said power supply, wherein said lighting switch is operatively connected to said lighting connecting chain to selectively control said elementary building units in an on and off manner, wherein said electric connector is mounted at an end of said tubular shelter to electrically connect with said terminal, wherein said electric connector is detachably connected to said electric adapter such that said connecting chain is detachably connected with said power supply; and

a plurality of elementary building units alignedly mounted along said connecting chain, wherein each of said elementary building units comprises:

a supporting case having an outer light-transmissible surface and a chaining passageway longitudinally extended through said supporting case such that said connecting chain is slidably extended through said chaining passageway to slidably mount said supporting case along said connecting chain;

a lighting system, which is disposed in said supporting case, comprising an illuminating unit and a print circuit board electrically connected with said illuminating unit for controlling said illuminating unit to illuminate to outside through said light-transmissible surface of said supporting case; and

an operating system comprising at least an operating member electrically extended from said printed circuit board, wherein said operating member is arranged to penetrate through said tubular shelter to electrically contact with said terminal so as to electrically connect said illuminating unit with said power supply and to substantially retain said supporting case along said connecting chain in position.